

Deep Chand

MERN / Full-Stack Developer

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Professional Summary

Software Engineer / Full Stack MERN Developer with hands-on experience designing, developing, and deploying scalable, high-performance full-stack web applications using MongoDB, Express.js, React.js, and Node.js. Proven expertise in RESTful API development, API integration, JWT-based authentication and authorization, Redux state management, and end-to-end CRUD operations. Experienced in Agile/Scrum development environments, writing clean, reusable, and maintainable code while optimizing application performance, security, and scalability.

Technical Skills

- **Frontend Technologies:** React.js, JavaScript (ES6+), TypeScript, HTML5, CSS3, Tailwind CSS
- **Backend Technologies:** Node.js, Express.js, RESTful APIs, MVC Architecture
- **Databases:** MongoDB, MySQL
- **State Management & Security:** Redux, JWT Authentication, Role-Based Authorization
- **Tools & Platforms:** Git, GitHub, VS Code, Postman
- **Development Concepts:** CRUD Operations, API Integration, Responsive Design, Performance Optimization, Scalable Architecture, Agile SDLC.

Projects

E-Commerce Web Application | MERN Stack

- Engineered a full-stack e-commerce web application using React.js, Node.js, Express.js, and MongoDB, supporting complete end-to-end shopping workflows.
- Designed and developed 20+ RESTful APIs for user authentication, product catalog management, cart operations, and order processing.
- Implemented secure JWT-based authentication and role-based authorization, reducing unauthorized access risks and improving application security.
- Integrated Redux for global state management, ensuring seamless cart operations and persistent user sessions across the application.
- Designed optimized MongoDB schemas and queries, improving data retrieval performance and application responsiveness.
- Built reusable, modular, and responsive UI components using React.js and Tailwind CSS, ensuring cross-device compatibility.
- Delivered core business features including Add to Cart, Checkout, Order Management, and User Profile management.
- Used Git and GitHub for version control, versioning, and collaborative development following Agile best practices and clean code standards.

Education & Certification

Bachelor of Science (PCM) -- | VBS Purvanchal University | 2019.

Full Stack Web Development with Gen-AI - | Aimerz.ai | 2025.

- Hands-on training in MERN Stack development, RESTful APIs, authentication, database design, and deployment workflows.

Soft Skills

Problem-Solving • Team Collaboration • Time Management
Adaptability • Continuous Learning

Languages

Hindi (Fluent) | English (Working Proficiency)